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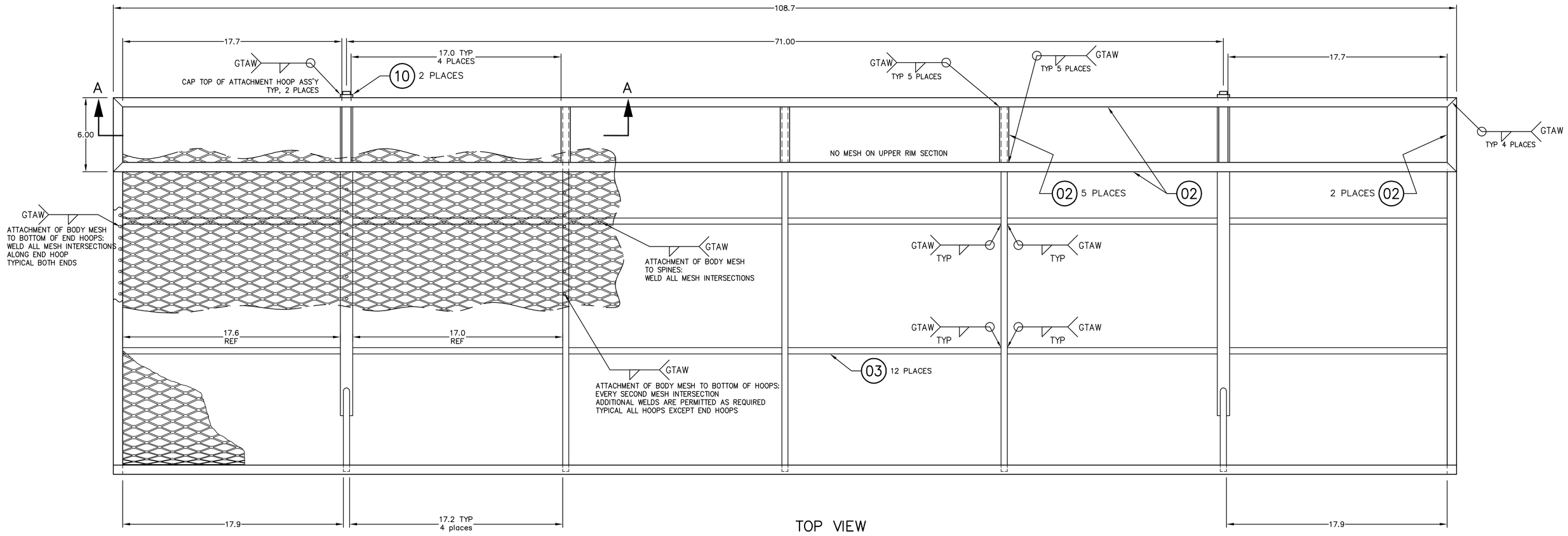
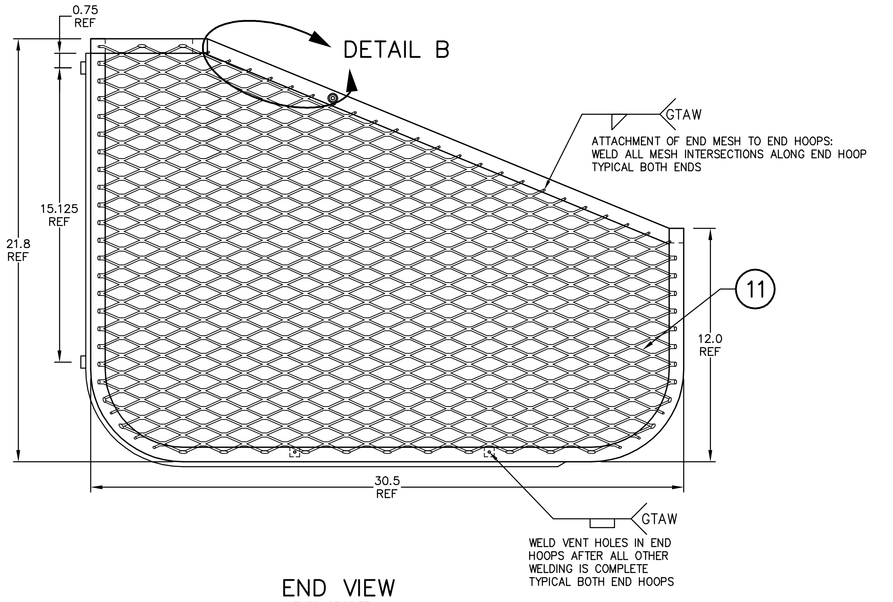
REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		



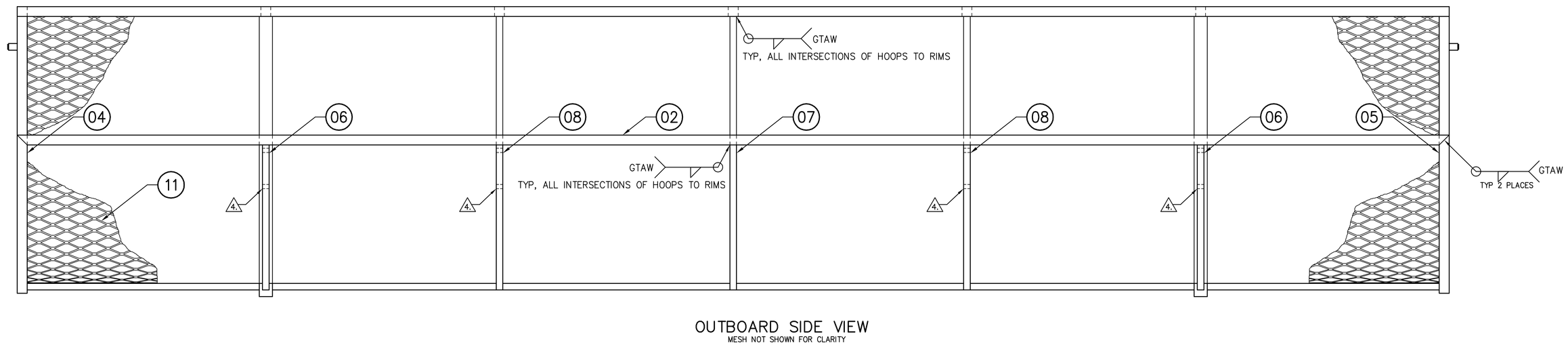
TOP VIEW

NOTES:

1. REMOVE ALL BURRS AND BREAK SHARP EDGES
2. PRIOR TO WELDING, DRILL #30 (0.129) VENT HOLES IN ASSEMBLY FOR VENTING OF WELD GASES. WHEN ASSEMBLY IS COMPLETE, FILL ALL EXPOSED VENT HOLES WITH ROSETTE WELD.
3. WELDING OF 4130 STEEL TO BE COMPLETED BY GTAW METHOD TO AMS 2685C.
   4130 AND 1018 STEEL: WELDING ROD SHALL CONFORM TO ER70S-2 OR EQUIVALENT.
   STAINLESS AND 4130 STEEL: WELDING ROD SHALL CONFORM TO ER308L OR EQUIVALENT.
4. INSTALL ITEM 12 (BASKET HANDLE PROVISIONS ASSEMBLY) IN ACCORDANCE WITH AERO DESIGN LTD. DRAWING 84262 IN LOCATIONS SHOWN BEFORE WELDING HOOPS TO RIM.
5. FINISH: THOROUGHLY CLEAN AND POWDER COAT BASKET ASSEMBLY.

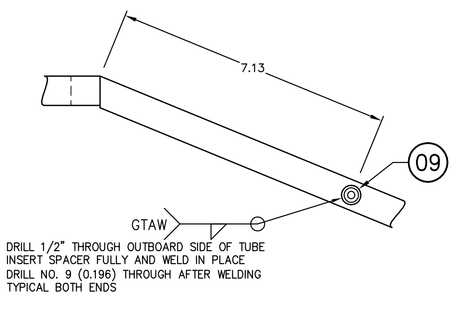


END VIEW
ENDS OPOSITE

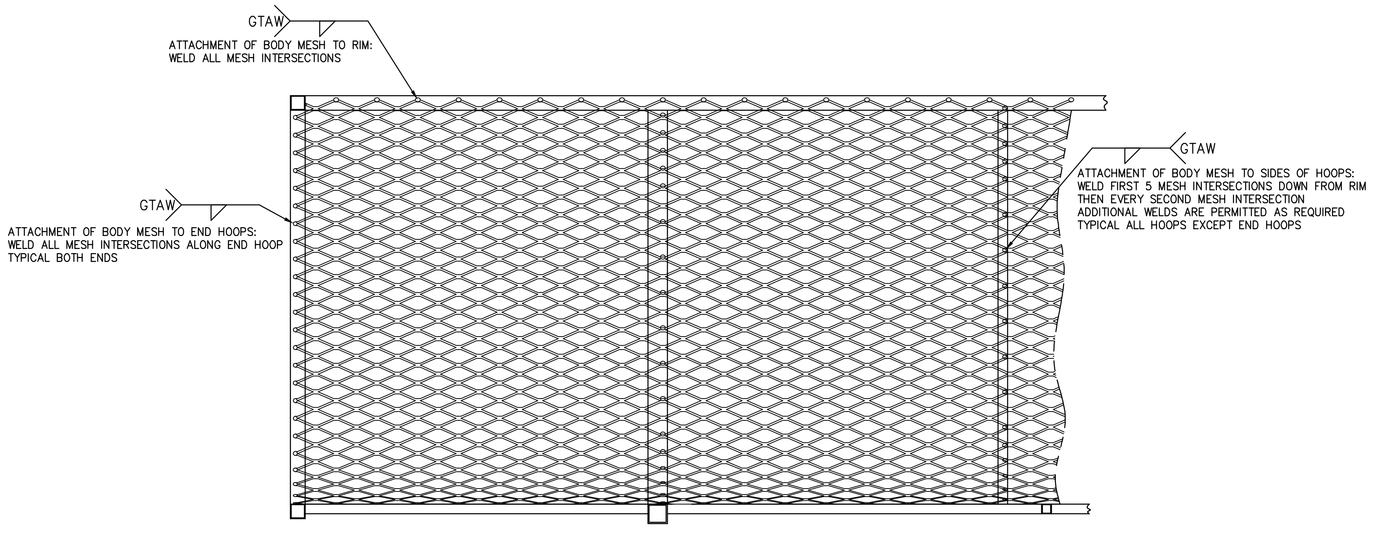


OUTBOARD SIDE VIEW
MESH NOT SHOWN FOR CLARITY

(01) BASKET BODY ASSEMBLY



DETAIL B
SCALE 1:2
TYPICAL, BOTH ENDS



SECTION A–A
SCALE 1:4
VEIW LOOKING OUTBOARD

01	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
	100611–01	01	BASKET BODY ASSEMBLY			
1	84262–01	12	BASKET HANDLE PROVISIONS ASSEMBLY			
A/R	3/4–16F	11	MESH	MILD STEEL	COMMERCIAL	
2	100611–10	10	CAP	MILD STEEL	AISI 1010/1020	0.050 SHEET
2	49215–01	09	BUSHING			
2	100620–02	08	HOOP – WITH HANDLE PROV.			
1	100620–01	07	HOOP			
2	100622–01	06	ATTACHMENT HOOP			
1	100621–02	05	RH END HOOP			
1	100621–01	04	LH END HOOP			
A/R	––	03	TUBE	4130 STEEL, COND. N	MIL–T–6736	0.5 X 0.035 SQR. TUBE
A/R	––	02	TUBE	4130 STEEL, COND. N	MIL–T–6736	0.75 X 0.035 SQR. TUBE

LIST OF MATERIALS

APPROVALS		DATE
DRAWN:	JEFF CLARKE	26 NOV 2014
CHECKED:	JASON REKVE	27 NOV 2014

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
TOLERANCES ON:
DECIMALS: X.XXX ±0.010, X.XX ±0.03, X.X ±0.1
ANGLES: ±1/2°

AERO DESIGN LTD.
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POWELL RIVER, BC, CANADA, V8A 0G3
TEL: 604.483.2376 www.aerodesign.ca

BELL 205, 212, 214, 412 SERIES
QUICK RELEASE MEGA CARGO BASKET
BASKET BODY ASSEMBLY

SCALE 1 : 4	DWG. SIZE	DWG. NO.	REV.
SHEET 1 OF 1	A0	100611	0